

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1870	363/20	US-PGPUB; USPAT	AND	ON	2006/11/30 20:10
L2	1335	1 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:10
L3	87	2 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:10
L4	534	323/223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:11
L5	303	L4 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L6	62	L5 and (buck near boost)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:11
L7	41	L6 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L8	71	323/232	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/30 20:11
L9	41	L8 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L10	6	L9 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L11	1596	((buck or series) and (boost or parallel)) adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:11
L12	327	L11 and ((buck\$1boost or inductive adj storage) near converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:11

EAST Search History

L13	10	L12 and (switching adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:11
L14	4	L10 NOT (L7 OR L13)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L15	893	363/15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:11
L16	641	L15 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:24
L17	36	L16 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L18	36	L17 NOT L14	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L19	2323	363/16	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L20	1778	L19 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L21	126	L20 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L22	98	L21 NOT L18	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
L23	44	L3 NOT L22	US-PGPUB; USPAT	AND	ON	2006/11/30 20:13
L24	0	(switch configured chop voltage input at least two configurations)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/30 20:26
L25	0	(switch configured chop voltage input at least two configurations)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/30 20:27
L26	2	((buck\$1boost adj converter) with (switching adj cell) with (switch) with (parallel or boost) with (series or buck) with (inductive or storage or buck-boost or buck/boost))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/30 20:30

EAST Search History

L28	0	((buck\$1boost adj converter) input output (switch\$3 adj cell) (switch adj selector) (parallel or boost) (series or buck) inductive storage chop voltage input).clm.	US-PGPUB	AND	ON	2006/11/30 20:35
L29	0	((buck\$1boost adj converter) input output (switch\$3 adj cell) (switch adj selector) (parallel or boost) (series or buck) chop voltage input).clm.	US-PGPUB	AND	ON	2006/11/30 20:35
L30	0	((buck\$1boost adj converter) (switch\$3 adj cell) (switch adj selector) (parallel or boost) (series or buck) chop voltage input).clm.	US-PGPUB	AND	ON	2006/11/30 20:36
L31	0	((buck\$1boost adj converter) (switch\$3 adj cell) (switch adj selector) (parallel or boost) (series or buck) chop voltage input continuous\$3 conduct\$3 non-conduct\$3).clm.	US-PGPUB	AND	ON	2006/11/30 20:37
L32	53774	GE.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:37
L33	4	32 and (Fuentes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:38
L34	0	32 and (buck\$1boost adj converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:38
L35	1055	Fuentes.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:39
L36	1	35 and (buck\$1boost adj converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/30 20:39

EAST Search History

S1	1	10/796615	US-PGPUB; USPAT	AND	ON	2006/11/30 20:10
S2	8	"6348781"	US-PGPUB; USPAT	AND	ON	2005/12/14 16:09
S3	1	"6348781".pn.	US-PGPUB; USPAT	AND	ON	2005/12/14 16:09
S4	15	("4184197" "5319536" "5359280" "5477132" "5528125" "5714863" "5894243" "6037755" "6166527").PN. OR ("6348781").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/15 10:20
S5	0	"6348781".pn. and "6404172".pn. and "211791.pn" and "0768812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/15 10:22
S6	6	"6348781".pn. "6404172".pn. "211791.pn" "0768812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 17:22
S7	2	"6404172".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 10:25
S8	8	"1211791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 10:26
S9	2	"0768812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 10:33
S10	2075	323/222	US-PGPUB; USPAT	AND	ON	2005/12/19 11:51
S13	6	"0440764"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/19 12:13

EAST Search History

S14	2075	323/222	US-PGPUB; USPAT	AND	ON	2006/06/03 18:08
S15	84	S14 and rectifier full bridge dc-dc converter	US-PGPUB; USPAT	AND	ON	2006/06/03 18:08
S16	0	("2005/0052164").URPN.	USPAT	AND	ON	2005/12/19 14:41
S17	2209	323/222	US-PGPUB; USPAT	AND	ON	2006/06/03 18:08
S18	2209	323/222	US-PGPUB; USPAT	AND	ON	2006/06/03 18:08
S19	91	S18 and rectifier full bridge dc-dc converter	US-PGPUB; USPAT	AND	ON	2006/06/03 18:17
S20	2209	323/222	US-PGPUB; USPAT	AND	ON	2006/11/17 17:32
S21	1621	S20 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/20 18:11
S22	316	S21 and (buck near2 boost)	US-PGPUB; USPAT	AND	ON	2006/11/17 17:32
S23	270	S22 and (mode or configuration)	US-PGPUB; USPAT	AND	ON	2006/06/03 18:18
S24	191	S23 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/06/03 18:19
S25	2	S24 and (full bridge rectifier)	US-PGPUB; USPAT	NEAR	ON	2006/11/17 17:32
S26	135	S24 and (rectifier)	US-PGPUB; USPAT	NEAR	ON	2006/06/03 18:20
S29	2367	323/222	US-PGPUB; USPAT	AND	ON	2006/11/17 17:32
S30	1739	S29 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/17 17:32
S31	1739	S29 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/17 17:32
S32	313	S31 and (buck near boost)	US-PGPUB; USPAT	AND	ON	2006/11/20 18:11
S33	332	S31 and (buck near2 boost)	US-PGPUB; USPAT	AND	ON	2006/11/17 17:32
S34	283	S33 and (mode or configuration)	US-PGPUB; USPAT	AND	ON	2006/11/17 17:32
S35	201	S34 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/20 18:12
S37	19	S35 and ("full bridge rectifier" or "full wave rectifier")	US-PGPUB; USPAT	NEAR	ON	2006/11/17 17:33

EAST Search History

S38	117823	(buck or series) and (boost or parallel) and converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/17 17:48
S39	1584	((buck or series) and (boost or parallel)) adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/17 17:49
S41	321	S39 and ((buck\$1boost or inductive adj storage) near converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/17 17:51
S42	10	S41 and (switching adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/17 17:51
S43	10	("5422562" "5479089" "6051963").PN. OR ("6271651").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 18:10
S45	532	323/223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 18:10
S47	302	S45 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:19
S49	62	S47 and (buck near boost)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 18:11
S50	41	S49 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:19
S51	8	("5565761" "6037755" "6166527" "6191567" "6215286" "6348779" "6348781").PN. OR ("6984967").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 18:43

EAST Search History

S52	22	("4184197" "5319536" "5359280" "5477132" "5528125" "5714863" "5894243" "6037755" "6166527").PN. OR ("6348781").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 20:19
S53	70	323/232	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 20:19
S54	40	S53 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:29
S55	6	S54 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:29
S56	1584	((buck or series) and (boost or parallel)) adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 20:20
S57	321	S56 and ((buck\$1boost or inductive adj storage) near converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 20:20
S58	10	S57 and (switching adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 20:20
S59	4	S55 NOT (S50 OR S58)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:28
S60	126	323/233	US-PGPUB; USPAT	AND	ON	2006/11/20 20:28
S61	52	S60 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:28
S62	1	S61 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:29
S63	889	363/15	US-PGPUB; USPAT	AND	ON	2006/11/20 20:29
S64	889	363/15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/20 20:29
S65	638	S64 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:37

EAST Search History

S66	35	S65 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/20 20:37
S67	35	S66 NOT S59	US-PGPUB; USPAT	AND	ON	2006/11/20 20:37
S68	2314	363/16	US-PGPUB; USPAT	AND	ON	2006/11/20 20:37
S69	1772	S68 and (converter)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:10
S70	124	S69 and (buck\$1boost)	US-PGPUB; USPAT	AND	ON	2006/11/30 20:10
S72	97	S70 NOT S67	US-PGPUB; USPAT	AND	ON	2006/11/30 20:11
S73	36	("3151287" "5162981" "5173846" "5173847" "5218522" "5289101").PN. OR ("5410467"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 22:11